

DECLARATION AND POWER OF ATTORNEY - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled LAWSONIA DERIVED GENE AND RELATED OmpH

POLYPEPTIDES, PEPTIDES AND PROTEINS AND THEIR USES

the specification of which:

- (a) is attached hereto; or
- (b) was filed on _____ as Application No. 0 / _____ or Express Mail No., as Application No. not yet known _____ and was amended on _____ (if applicable); or
- (c) was described and claimed in PCT International Application No. PCT/AU00/00438 filed on 11 May, 2000 and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 on _____ (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) listed below and have also identified below any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed for the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 U.S.C. § 119
PCT	PCT/AU00/00438	11 May 2000	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S.A. Application(s)Application No.: 60/133986 Filing Date: 13 May, 1999 Status: _____

POWER OF ATTORNEY: I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (714) 760-0404, Customer No. 20,995, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith (if this application is assigned, I acknowledge that the appointed individuals do not represent me, and that instead they represent the assignee).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Detlef HASSE

Inventor's signature Detlef Hasse Day 29 Month Feb Year 2002

Residence (city and country): Sunbury, Victoria, Australia

Citizenship: Australian AUX

Post Office Address: 4 Scullin Court, Sunbury, Victoria 3429, Australia

Full name of second inventor: Michael PANACCIO

Inventor's signature Michael Panaccio Day _____ Month _____ Year _____

Residence (city and country): North Balwyn, Victoria, Australia

Citizenship: Australian AUX

Post Office Address: 112 Hill Road, North Balwyn, Victoria 3104, Australia

Full name of third inventor: Meri SINISTAJ

Inventor's signature Meri Sinistaj Day 9 Month Jan Year 2002

Residence (city and country): East St. Kilda, Victoria, Australia

Citizenship: Australian AUX

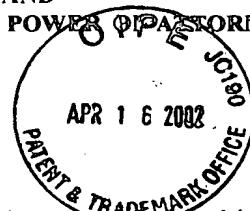
Post Office Address: 3/60 Gourlay Street, East St. Kilda, Victoria 3183, Australia

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY



To the Commissioner of Patents and Trademarks:

The undersigned is empowered to act on behalf of the assignee indicated below (the "Assignee"). The original assignment of the attached application for Letters Patent for the invention in LAWSONIA DERIVED GENE AND RELATED OmpH POLYPEPTIDES, PEPTIDES AND PROTEINS AND THEIR USES from the inventors to the Assignee is being submitted herewith for recordation by the Assignment Branch. A true copy of this Assignment is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee. I have reviewed this Assignment, and to the best of the Assignee's knowledge and belief, the Assignee is the owner of the entire right, title, and interest in the above-referenced application.

I declare that all statements made herein of my own knowledge are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (714) 760-0404, Customer No. 20,995, as its attorneys with full power to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

AGRICULTURE VICTORIA SERVICES PTY LTD

Assignee: _____

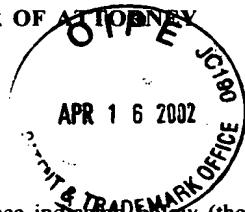
By: _____
Mr Bruce Lang
Company Secretary

Title: _____

Address: 475 MICKLHAM RD ATTWOOD 3049

Dated: 23 November 1999

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY



To the Commissioner of Patents and Trademarks:

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I declare that all statements made herein of my own knowledge are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

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AUSTRALIAN PORK LIMITED

Assignee: *Reut*

By: *Norman Richard Truby*

Title: *SECRETARY*

Address: *6 Lawson Place, Surry Hills NSW 2010*

Dated: *23 November 1999*